S.C. Department of Health and Environmental Control

Bureau of Air Quality
Title V Operating Permit

3M Company
1400 Perimeter Road
Greenville, South Carolina 29605
Greenville County

In accordance with the provisions of the *Pollution Control Act*, Sections 48-1-50(5) and 48-1-110(a), the 1976 *Code of Laws of South Carolina*, as amended, and *South Carolina Regulation 61-62, Air Pollution Control Regulations and Standards,* the Bureau of Air Quality authorizes the operation of this facility and the equipment specified herein in accordance with valid construction permits, and the plans, specifications, and other information submitted in the Title V permit application received on June 28, 2016, as amended.

The operation of this facility is subject to and conditioned upon the terms, limitations, standards, and schedules contained herein or as specified by this permit and its accompanying attachments.

Permit Number: TV-1200-0073

Issue Date:	**June 9, 2017**	**Effective Date:**	**July 1, 2017**
Expiration Date:	**June 30, 2022**	**Renewal Due Date:**	**December 31, 2021**

Steve McCaslin, P. E., Director
Engineering Services Division
Bureau of Air Quality

RECORD OF REVISIONS		
Date	**Type**	**Description of Change**
		• Updated baghouse description in Table B.13 to "Baghouse BH-1" • Removed the extra "BH-16" in the Control Device ID of Condition C.3, C.4 and C.16 • Voided Condition C.13 • Revised Current Condition C.14 as requested by the facility • Removed Control Device CD-8 and CD-9 where listed in the permit • Changed installation date of Baghouse 7 (BH-7) and Baghouse 14 (BH-14) due to like for like replacements • Removed Baghouse 5 (BH-5) and Baghouse 13 (BH-13) due to like for like replacements • Added new Baghouse 17 which replaced both Baghouse 5 (BH-5) and Baghouse 13 (BH-13).

AA Administrative Amendment
MM Minor Modification
SM Significant Modification

A. EMISSION UNIT DESCRIPTION

Emission Unit ID	Emission Unit Description
01-32	**VOID**
101	Boilers and Process Heaters
102	Film Line G1 and Film Line G2 Material Handling
103	Film Line G1 System
104	Film Line G2 System
105	Film Line G3 Material Handling
106	Film Line G3 System
107	Reclaim Operations
108	Tape Line 17J Material Handling
109	Tape Line 17J System
110	Tape HM1 and HM2 Material Handling
111	Tape HM1 System
112	Tape HM2 System
113	Emergency Generators

B. EQUIPMENT AND CONTROL DEVICE(S)

B.1 EQUIPMENT FOR EMISSION UNIT ID 101 – BOILERS AND PROCESS HEATERS

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
SB-1	Steam Boiler No.1 (Natural Gas and No.2 Fuel Oil as fuels)	1972/2003	None	003E001
SB-2	Steam Boiler No.2 (Natural Gas and No.2 Fuel Oil as fuels)	1980/2003	None	003E002
BORN	Born T-66 Oil Heater (Natural Gas and No.2 Fuel Oil as fuels)	1972/2001	None	003E003
CARO	Carotek Oil Heater (Natural Gas and No.2 Fuel Oil as fuels)	1982/2001	None	003E004

B.2 EQUIPMENT FOR EMISSION UNIT ID 102 - FILM LINE G1 AND FILM LINE G2 MATERIAL HANDLING

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
FSILOS	Three (3) Flake Silos	1972/1982	BH-4 BH-16	009E014 888E040
RSILOS	Eight (8) Reclaim Silos	1972/1982	BH-3 BH-16	888E002 888E040
VSILOS	Six (6) Virgin Silos	1972/1982	BH-2	888E001
MBSILOS	Two (2) Master Batch Silos	1972/1982	BH-2	888E001

B.3 CONTROL DEVICE(S) FOR EMISSION UNIT ID 102 – FILM LINE G1 AND FILM LINE G2 MATERIAL HANDLING

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
BH-2	Baghouse 02	1972	PM, PM_{10}, $PM_{2.5}$
BH-3	Baghouse 03	1972	PM, PM_{10}, $PM_{2.5}$
BH-4	Baghouse 04	1982	PM, PM_{10}, $PM_{2.5}$
BH-16	Baghouse 16	2011	PM, PM_{10}, $PM_{2.5}$

B.4 EQUIPMENT FOR EMISSION UNIT ID 103 – FILM LINE G1 SYSTEM

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
G1DT	G1 Dryer Tower	2006	BH-17	888E039
G1	G1 Film Line	1972	None	001E002 001E057
G1GR	G1 Sheet Grinder	1972	BH-7	007E005
G1ET	G1 Edge Grinder	1972	BH-12	888E038

B.5 CONTROL DEVICE(S) FOR EMISSION UNIT ID 103 – FILM LINE G1 SYSTEM

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
BH-12	Baghouse 12	2006	PM, PM_{10}, $PM_{2.5}$
BH-17	Baghouse 17	2018	PM, PM_{10}, $PM_{2.5}$

B.5 CONTROL DEVICE(S) FOR EMISSION UNIT ID 103 – FILM LINE G1 SYSTEM

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
BH-7	Baghouse 7	2018	PM, PM_{10}, $PM_{2.5}$

B.6 EQUIPMENT FOR EMISSION UNIT ID 104 – FILM LINE G2 SYSTEM

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
G2DT	G2 Dryer Tower	1972/1982	BH-17	007E008
G2	G2 Film Line	1982	None	888E001 007E001 007E002 007E003 007E004 007E073
G2GR	G2 Sheet Grinder	1982/2002	BH-11 BH-16	007E006 888E040
G2ET	G2 Edge Grinder	1982/2002	BH-16	888E040

B.7 CONTROL DEVICE(S) FOR EMISSION UNIT ID 104 – FILM LINE G2 SYSTEM

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
BH-11	Baghouse BH-11	2002	PM, PM_{10}, $PM_{2.5}$
BH-17	Baghouse BH-17	2018	PM, PM_{10}, $PM_{2.5}$
BH-16	Baghouse BH-16	2011	PM, PM_{10}, $PM_{2.5}$

B.8 EQUIPMENT FOR EMISSION UNIT ID 105 – FILM LINE G3 MATERIAL HANDLING

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
G3VSILOS	Five(5) G3 Pellet Silos	2008	BH-15	026E007
G3FSILOS	Two(2) G3 Flake Silos	2008	BH-14	026E006

B.9 CONTROL DEVICE(S) FOR EMISSION UNIT ID 105 – FILM LINE G3 MATERIAL HANDLING

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
BH-15	Baghouse BH-15	2008	PM, PM_{10}, $PM_{2.5}$
BH-14	Baghouse BH-14	2018	PM, PM_{10}, $PM_{2.5}$

B.10 EQUIPMENT FOR EMISSION UNIT ID 106 – FILM LINE G3 SYSTEM

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
G3DT	G3 Dryer Tower	2008	BH-15	026E007
G3	G3 Film Line	2008	None	026E005 026E010 026E011 026E012 026E013 026E014 026E015 026E016 026E020 026E021 026E023 026E025 026E027 026E028
G3GR	Seven (7) G3 Grinders	2008	BH-14	026E006

B.11 CONTROL DEVICE(S) FOR EMISSION UNIT ID 106 – FILM LINE G3 SYSTEM

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
BH-15	Baghouse BH-15	2008	PM, PM_{10}, $PM_{2.5}$
BH-14	Baghouse BH-14	2018	PM, PM_{10}, $PM_{2.5}$

B.12 EQUIPMENT FOR EMISSION UNIT ID 107 – RECLAIM OPERATIONS

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
BTLU	Box/Tote Material Handling	1972/1982	BH-1	009E015
RBFG	PET Reclaim Material Handling & Fugitives	1998	BH-10	888E037
PTZR	Reclaim Pelletizers	1972	BH-10	888E037

B.13 CONTROL DEVICE(S) FOR EMISSION UNIT ID 107 – RECLAIM OPERATIONS

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
BH-10	Baghouse BH-10	1998	PM, PM_{10}, $PM_{2.5}$
BH-1	Baghouse BH-1	1982	PM, PM_{10}, $PM_{2.5}$

B.14 EQUIPMENT FOR EMISSION UNIT ID 108 – TAPE LINE 17J MATERIAL HANDLING

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
17JVS	Three (3) 17J Resin Storage Silos	1976	None	20E075 20E076 20E077
17JRS	Two (2) 17J Reclaim Silos	1998	CD-1 CD-2	20E005 20E006

B.15 CONTROL DEVICE(S) FOR EMISSION UNIT ID 108 - TAPE LINE 17J MATERIAL HANDLING

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
CD-1	Baghouse CD-1	1981	PM, PM_{10}, $PM_{2.5}$
CD-2	Baghouse CD-2	1981	PM, PM_{10}, $PM_{2.5}$

B.16 EQUIPMENT FOR EMISSION UNIT ID 109 – TAPE LINE 17J SYSTEM

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
17JDS	Five (5) 17J Resin Day Silos	1998	CD-6	17J01
J006	Resin Preheater	1998	CD-6	17J01

B.16 EQUIPMENT FOR EMISSION UNIT ID 109 – TAPE LINE 17J SYSTEM

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
17J	17J Film Line	1998	CD-6	17J02 17J03 17J05 17J06 17J07 17J23
17JGR	Seven (7) 17J Grinders	1998	CD-1 CD-2 CD-6	20E005 20E006 17J01

B.17 CONTROL DEVICE(S) FOR EMISSION UNIT ID 109 - TAPE LINE 17J SYSTEM

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
CD-1	Baghouse	1981	PM, PM_{10}, $PM_{2.5}$
CD-2	Baghouse	1981	PM, PM_{10}, $PM_{2.5}$
CD-6	17J Baghouse	1998	PM, PM_{10}, $PM_{2.5}$

B.18 EQUIPMENT FOR EMISSION UNIT ID 110 – TAPE HM1 AND HM2 MATERIAL HANDLING

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
HMRS	Four(4) Rubber Storage Silos	1993 2002 2008 2008	CD-4 CD-7 CD-10 CD-11	20E009 20E082 888E15 888E19
HMGM	Grid Melter with Hopper	2012 (Hopper) 2013 (Melter)	CD-14 CD-15	888E20 888E21

B.19 CONTROL DEVICE(S) FOR EMISSION UNIT ID 110 - TAPE HM1 AND HM2 MATERIAL HANDLING

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
CD-4	R Silo Baghouse	1993	PM, PM_{10}, $PM_{2.5}$
CD-7	HM2 Baghouse	2002	PM, PM_{10}, $PM_{2.5}$
CD-10	Cartridge Filter System (4)	2008	PM, PM_{10}, $PM_{2.5}$

B.19 CONTROL DEVICE(S) FOR EMISSION UNIT ID 110 - TAPE HM1 AND HM2 MATERIAL HANDLING

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
CD-11	Cartridge Filter System (4)	2008	PM, PM_{10}, $PM_{2.5}$
CD-14	Resin Hopper Baghouse	2012	PM, PM_{10}, $PM_{2.5}$
CD-15	Grid Melter Baghouse	2013	PM, PM_{10}, $PM_{2.5}$

B.20 EQUIPMENT FOR EMISSION UNIT ID 111 – TAPE HM1 SYSTEM

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
HM1ACRR	HM1 Adhesive Compounding Rubber Receiving	1975	CD-5	20E008
HM1AC	HM1 Adhesive Compounding	1975	None	20E053 20E054 20E055
HM1	HM1 Coating Line	1975/2014	None	20E001 20E002 20E051 20E052 20E074

B.21 CONTROL DEVICE(S) FOR EMISSION UNIT ID 111 - TAPE HM1 SYSTEM

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
CD-5	R Hopper Baghouse	1993	PM, PM_{10}, $PM_{2.5}$

B.22 EQUIPMENT FOR EMISSION UNIT ID 112 – TAPE HM2 SYSTEM

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
HM2ACRR	HM2 Adhesive Compounding Rubber Receiving	2002	CD-12 CD-13	Vents Indoors
HM1AC	HM1 Adhesive Compounding	2002	None	21E003
HM2	HM2 Coating Line	2002	None	21E001 21E002 21E004 20E058 21E005

B.23 CONTROL DEVICE(S) FOR EMISSION UNIT ID 112 - TAPE HM1 SYSTEM

Control Device ID	Control Device Description	Installation/ Modification Date	Pollutant(s) Controlled
CD-12	Cartridge Filter System (1)	2008	PM, PM_{10}, $PM_{2.5}$
CD-13	Cartridge Filter System (1)	2008	PM, PM_{10}, $PM_{2.5}$

B.24 EQUIPMENT FOR EMISSION UNIT ID 113 – EMERGENCY GENERATORS

Equipment ID	Equipment Description	Installation/ Modification Date	Control Device ID	Emission Point ID
FILM-GEN1	Emergency Main Building Backup generator powered by a Propane fueled engine	2008	None	FILM-GEN1
FILM-GEN2	Emergency fire pump powered by a Diesel Engine	2008	None	FILM-GEN2

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.1	**Emission Unit ID:** All **Equipment ID:** All **Control Device ID:** All Equipment capacities provided under the Equipment Description column of the Equipment Tables above are not intended to be permit limits unless otherwise specified within the Table of Conditions for the particular equipment. However, this condition does not exempt the facility from the construction permitting process, from PSD review, nor from any other applicable requirements that must be addressed prior to increasing production rates.

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.2	**Emission Unit ID:** All **Equipment ID:** All **Control Device ID:** All (S.C. Regulation 61-62.1, Section II.J.1.g) A copy of the Department issued construction and/or operating permit must be kept readily available at the facility at all times. The owner or operator shall maintain such operational records; make reports; install, use, and maintain monitoring equipment or methods; sample and analyze emissions or discharges in accordance with prescribed methods at locations, intervals, and procedures as the Department shall prescribe; and provide such other information as the Department reasonably may require. All records required to demonstrate compliance with the limits established under this permit shall be maintained on site for a period of at least 5 years from the date the record was generated and shall be made available to a Department representative upon request.
C.3	**Emission Unit ID:** 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112 **Equipment ID:** FSILOS, RSILOS, VSILOS, MBSILOS, G1DT, G1GR, G1ET, G2DT, G2GR, G2ET, G3DT, G3GR, BTLU, RBFG, PTZR, 17JRS, 17JDS, J006, 17J, 17JGR, HMRS, HMGM, HM1ACRR, HM2ACRR, HM2 **Control Device ID:** BH-2, BH-3, BH-4, BH-12, BH-7, BH-11, BH-17, BH-16, BH-15, BH-14, BH-10, BH-1, CD-1, CD-2, CD-6, CD-4, CD-7, CD-10, CD-11, CD-14, CD-15, CD-5, CD-12, CD-13 The owner/operator shall inspect, calibrate, adjust, and maintain continuous monitoring systems, monitoring devices, and gauges in accordance with manufacturer's specifications or good engineering practices. The owner or operator shall maintain on file all measurements including continuous monitoring system or monitoring device performance measurements; all continuous monitoring system performance evaluations; all continuous monitoring system or monitoring device calibration checks; adjustments and maintenance performed on these systems or devices; and all other information required in a permanent form suitable for inspection by Department personnel.

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.4	**Emission Unit ID:** 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112 **Equipment ID:** FSILOS, RSILOS, VSILOS, MBSILOS, G1DT, G1GR, G1ET, G2DT, G2GR, G2ET, G3DT, G3GR, BTLU, RBFG, PTZR, 17JRS, 17JDS, J006, 17J, 17JGR, HMRS, HMGM, HM1ACRR, HM2ACRR, HM2 **Control Device ID:** BH-2, BH-3, BH-4, BH-12, BH-7, BH-11, BH-17, BH-16, BH-15, BH-14, BH-10, BH-1, CD-1, CD-2, CD-6, CD-4, CD-7, CD-10, CD-11, CD-14, CD-15, CD-5, CD-12, CD-13 All gauges shall be readily accessible and easily read by operating personnel and Department personnel (i.e. on ground level or easily accessible roof level). Monitoring parameter readings (i.e., pressure drop readings, etc.) and inspection checks shall be maintained in logs (written or electronic), along with any corrective action taken when deviations occur. Each incidence of operation outside the operational ranges, including date and time, cause, and corrective action taken, shall be recorded and kept on site. Exceedance of operational range shall not be considered a violation of an emission limit of this permit, unless the exceedance is also accompanied by other information demonstrating that a violation of an emission limit has taken place. Reports of these incidences shall be submitted semiannually. If no incidences occurred during the reporting period then a letter shall indicate such. Any alternative method for monitoring control device performance must be preapproved by the Bureau and shall be incorporated into the permit as set forth in SC Regulation 61-62.70.7.

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.5	**Emission Unit ID:** 101 **Equipment ID:** SB-1, SB-2, BORN, CARO **Control Device ID:** None (S. C. Regulation 61-62.5, Standard No. 5.2) Any existing source where a burner assembly is replaced with another burner assembly after June 25, 2004, regardless of size or age of the burner assembly to be replaced shall be replaced with a low NO_X burner assembly or equivalent technology, and shall achieve a 30 percent reduction from uncontrolled NO_X emission levels based upon manufacturer's specifications. An exemption from this requirement shall be granted when a single burner assembly is being replaced in an existing source with multiple burners due to non-routine maintenance. The replacement of individual components such as burner heads, nozzles, or windboxes does not trigger this requirement. The owner or operator shall notify and register the burner assembly replacement with the Department, in writing, within 7 days of replacing the existing burner assembly. Notification will be provided on the Department's Low NO_X Burner Assembly Replacement Notification Form D-2935. Those affected sources that wish to receive an emission reduction credit for the control device will be required to submit a construction permit application. Those affected sources requesting an alternative control methodology must receive written approval prior to burner replacement. The owner or operator shall perform tune-ups every twenty-four (24) months in accordance with manufacturer's specifications or with good engineering practices. The first tune-up shall be conducted no more than twenty-four (24) months from replacement of a burner assembly for affected existing sources. Each subsequent tune-up shall be conducted no more than twenty-four (24) months after the previous tune-up. All tune-up records are required to be maintained on site and available for inspection by the Department for a period of five (5) years from the date generated. The owner or operator shall develop and retain a tune-up plan on file.

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.6	**Emission Unit ID:** 101 **Equipment ID:** SB-1, SB-2, BORN, CARO **Control Device ID:** None (S.C. Regulation 61-62.5, Standard No.1, Section I) These fuel burning sources shall not discharge into the ambient air smoke which exceeds an opacity of 20%. Only when burning fuel oil, the opacity limit may be exceeded for sootblowing, but may not be exceeded for more than 6 minutes in a one hour period nor be exceeded for more than a total of 24 minutes in a 24 hour period. Emissions caused by sootblowing shall not exceed an opacity of 60%. Owners and operators shall, to the extent practicable, maintain and operate any source including associated air pollution control equipment in a manner consistent with good air pollution control practices for minimizing emissions. In addition, the owner or operator shall maintain a log of the time, magnitude, duration, and any other pertinent information to determine periods of startup and shutdown and make available to the Department upon request. These sources are permitted to burn Natural Gas and No.2 Fuel Oil (Sulfur content less or equal to 0.05%) as fuels. The use of any other substances as fuel is prohibited without prior written approval from the Department. (S.C. Regulation 61-62.5, Standard No.1, Section II) The allowable discharge of particulate matter resulting from fuel combustion is 0.6 pounds per million Btu input. (S.C. Regulation 61-62.5, Standard No.1, Section III) The maximum allowable discharge of sulfur dioxide (SO_2) resulting from fuel combustion is 2.3 pounds per million Btu input.

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.7	**Emission Unit ID:** 101 **Equipment ID:** BORN, CARO **Control Device ID:** None (S.C. Regulation 61-62.1, Section II(E) (PSD Avoidance)) Combined Born Oil Heater and Carotek Oil Heater SO_2 emissions shall be less than 40 tpy. The Born Oil Heater and Carotek Oil Heater shall not to be operated simultaneously. The owner/operator shall maintain fuel use records and any other records necessary to determine total SO_2 emissions. Total SO_2 emissions shall be calculated on a monthly basis, and a twelve month rolling sum shall be calculated for total SO_2 emissions. Emissions from malfunctions are required to be quantified and included in the calculations. The twelve month rolling sum shall be less than 40 tons for SO_2. Reports of the calculated values and the twelve-month rolling sum, calculated for each month in the reporting period, shall be submitted semiannually. An algorithm, including example calculations and emission factors, explaining the method used to determine emission rates shall only be included in the initial report. Subsequent submittals of the algorithm are required within 30 days of the change if the algorithm or basis for emissions is modified or the Department requests additional information.
C.8	**Emission Unit ID:** 101 **Equipment ID:** SB-1, SB-2 **Control Device ID:** None (S.C. Regulation 61-62.1, Section II(E) (PSD Avoidance)) SO_2 emissions from Steam Boiler No.1 and Steam Boiler No.2 shall each be less than 40 tpy. The owner/operator shall maintain fuel use records and any other records necessary to determine total SO_2 emissions. Total SO_2 emissions shall be calculated on a monthly basis, and a twelve month rolling sum shall be calculated for total SO_2 emissions. Emissions from malfunctions are required to be quantified and included in the calculations. The twelve month rolling sum shall be less than 40 tons for SO_2. Reports of the calculated values and the twelve-month rolling sum, calculated for each month in the reporting period, shall be submitted semiannually. An algorithm, including example calculations and emission factors, explaining the method used to determine emission rates shall only be included in the initial report. Subsequent submittals of the algorithm are required within 30 days of the change if the algorithm or basis for emissions is modified or the Department requests additional information.

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.9	**Emission Unit ID:** 101 **Equipment ID:** SB-1, SB-2, BORN, CARO **Control Device ID:** None The owner/operator shall perform a visual inspection on a weekly basis when burning fuel oil. Visual inspection means a qualitative observation of opacity during daylight hours where the inspector records results in a log, noting color, duration, density (heavy or light), cause, and corrective action taken for any abnormal emissions. The observer does not need to be certified to conduct valid visual inspections. However, at a minimum, the observer should be trained and knowledgeable about the effects on visibility of emissions caused by background contrast, ambient lighting, and observer position relative to lighting, wind, and the presence of uncombined water. No periodic monitoring for opacity will be required during periods of burning natural gas. Logs shall be kept to record all visual inspections, including cause and corrective action taken for any abnormal emissions. If a source did not operate during the required visual inspection time frame, the log shall indicate such. The owner/operator shall submit semiannual reports. The report shall include records of abnormal emissions, if any, and corrective actions taken. If only natural gas was combusted or if the unit did not operate during the semiannual period, the report shall state so.
C.10	**Emission Unit ID:** 102, 103, 104, 107, 108, 111 **Equipment ID:** FSILOS, RSILOS, VSILOS, MBSILOS, G1, G1GR, G1ET, G2DT, G2, BTLU, PTZR, 17JVS, HM1ACRR, HM1AC **Control Device ID:** BH-2, BH-3, BH-4, BH-16, BH-7, BH-12, BH-17, BH-1,BH-10, CD-5 (S.C. Regulation 61-62.5, Standard No.4, Section IX) Where construction or modification began on or before December 31, 1985, emissions from these sources (including fugitive emissions) shall not exhibit an opacity greater than 40%, each
C.11	**Emission Unit ID:** 103, 104, 105, 106, 107, 108, 109, 110, 111, 112 **Equipment ID:** G1DT, G2GR, G2ET, G3VSILOS, G3FSILOS, G3DT, G3, G3GR, RBFG, 17JRS, 17JDS J006, 17J, 17JGR, HMRS, HMGM, HM1, HM2ACRR, HM1AC, HM2 **Control Device ID:** BH-17, BH-11, BH-16, BH-14, BH-15, CD-1, CD-2, CD-6, CD-4, CD-7, CD-10, CD-11 CD-14, CD-15, CD-12, CD-13 (S.C. Regulation 61-62.5, Standard No.4, Section IX) Where construction or modification began after December 31, 1985, emissions from these sources (including fugitive emissions) shall not exhibit an opacity greater than 20%, each.

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.12	**Emission Unit ID:** All **Equipment ID:** All **Control Device ID:** All (S.C. Regulation 61-62.5, Standard No.4, Section VIII) Particulate matter emissions from the Extruder Feed System, Coater Adhesive Compounding, 17J Film Line, HM2 Coating Line, Virgin Silo, G1 Film Line, G2 Film Line, G3 Film Line, PET Reclaim Process and Box/Tote Material Handling shall each be limited to the rate specified by use of the following equations: For process weight rates less than or equal to 30 tons per hour: $E = (F)\ 4.10P^{0.67}$ For process weight rates greater than 30 tons per hour: $E = (F)\ 55.0P^{0.11} - 40$ Where E = the allowable emission rate in pounds per hour P = process weight rate in tons per hour F = effect factor from Table B in S.C. Regulation 61-62.5, Standard No.4
C.13	RESERVED
C.14	**Emission Unit ID:** 112 **Equipment ID:** HM2 **Control Device ID:** None (S.C. Regulation 61-62.1, Section II(E) (PSD Avoidance) Total HM2 Coating Line PM emissions shall be less than 25 tpy The owner/operator shall maintain production records and any other records necessary to determine total HM2 Coating Line PM emissions. PM emissions shall be calculated on a monthly basis, and a twelve month rolling sum shall be calculated for total PM emissions. Emissions from malfunctions are required to be quantified and included in the calculations. The twelve month rolling sum shall be less than 25 tons. Reports of the calculated values and the twelve-month rolling sum, calculated for each month in the reporting period, shall be submitted semiannually. An algorithm, including example calculations and emission factors, explaining the method used to determine emission rates shall only be included in the initial report. Subsequent submittals of the algorithm are required within 30 days of the change if the algorithm or basis for emissions is modified or the Department requests additional information.

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.15	**Emission Unit ID:** 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112 **Equipment ID:** FSILOS, RSILOS, VSILOS, MBSILOS, G1DT, G1GR, G1ET, G2DT, G2GR, G2ET, G3DT, G3GR, BTLU, RBFG, PTZR, 17JRS, 17JDS, J006, 17J, 17JGR, HMRS, HMGM, HM1ACRR, HM2ACRR, HM2 **Control Device ID:** BH-2, BH-3, BH-4, BH-12, BH-7, BH-11, BH-17, BH-16, BH-15, BH-14, BH-10, BH-1, CD-1, CD-2, CD-6, CD-4, CD-7, CD-10, CD-11, CD-14, CD-15, CD-5, CD-12, CD-13 The owner/operator shall continue to operate and maintain pressure drop gauge(s) on each module of each baghouse, cartridge filter and dust filter. Pressure drop readings for each control device shall be recorded weekly during source operation. Control device maintenance shall be conducted according to manufacturer recommendations. Each control device shall be in place and operational whenever processes controlled by it are running, except during periods of baghouse malfunction or mechanical failure. Operational ranges for the pressure drop has been established to ensure proper operation of the pollution control equipment. These operational ranges for the pressure drop were derived from stack test data, vendor certification, and/or operational history and visual inspections, which demonstrate the proper operation of the equipment. The facility shall maintain the established ranges and supporting documentation for this monitored parameter. Operating ranges may be updated following submittal to the Director of Engineering Services.

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.16	**Emission Unit ID:** 110 **Equipment ID:** HMGM **Control Device ID:** CD-14, CD-15 (S.C. Regulation 61-62.1, Section II(E) (PSD Avoidance) Total Grid Melter $PM_{2.5}$ emissions shall be less than 10 tpy (S.C. Regulation 61-62.1, Section II(E) (PSD Avoidance) Total Grid Melter PM_{10} emissions shall be less than 15 tpy The owner/operator shall maintain production records and any other records necessary to determine total Grid Melter $PM_{2.5}$ and PM_{10} emissions. $PM_{2.5}$ and PM_{10} emissions shall be calculated on a monthly basis, and a twelve month rolling sum shall be calculated for total $PM_{2.5}$ and PM_{10} emissions. Emissions from malfunctions are required to be quantified and included in the calculations. The twelve month rolling sum shall be less than 10 tons for $PM_{2.5}$ and 15 tons for PM_{10}. Reports of the calculated values and the twelve-month rolling sum, calculated for each month in the reporting period, shall be submitted semiannually. An algorithm, including example calculations and emission factors, explaining the method used to determine emission rates shall only be included in the initial report. Subsequent submittals of the algorithm are required within 30 days of the change if the algorithm or basis for emissions is modified or the Department requests additional information.
C.17	**Emission Unit ID:** 112 **Equipment ID:** HM2 **Control Device ID:** None (40CFR60.440(b)) Any affected facility which inputs to the coating process 45 Mg (50 tons) of VOC or less per 12 month period is not subject to the emission limits of 40CFR60.442(a), however, the affected facility is subject to the requirements of all other applicable sections of 40CFR 60 Subpart RR. If the amount of VOC input exceeds 45 Mg (50 tons) per 12 month period, the HM2 Coating Line will become subject to 40CFR60.442(a) and all other sections of 40CFR60 Subpart RR. (40CFR60.445(a)) The owner/operator shall maintain a calendar month record of all coatings used and the manufacturer's formulation data used for determining the VOC content of those coatings. (40CFR60.445(d)) The owner/operator shall maintain a 12 month record of the amount of solvent applied in the coating at the facility. (40CFR60.445(h)) Records must be retained for at least two years.

C. LIMITATIONS, MONITORING AND REPORTING CONDITIONS

(S.C. Regulation 61-62.1, Section II; S.C. Regulation 61-62.70.6.a.3.i.B)

Condition Number	Condition
C.18	**Emission Unit ID:** 106 **Equipment ID:** G3 **Control Device ID:** None (S.C. Regulation 61-62.1, Section II(E) (PSD Avoidance)) Combined VOC emissions from "post-tenter" coatings (applied on the G3 Film Line's Post-Tenter Coater, mixed in the G3 Film Line's Post-Tenter Coater Mixing Room, and cured in the G3 Film Line's Heat Relax Oven) shall be less than 40 tpy. The owner/operator shall maintain records of all volatile organic compounds (VOC). These records shall include the total amount of each material used, the VOC content in percent by weight of each material, and any other records necessary to determine VOC emissions. VOC emissions shall be calculated on a monthly basis, and a twelve-month rolling sum shall be calculated for total VOC emissions. Emissions from malfunctions are required to be quantified and included in the calculations. The twelve-month rolling sum shall be less than 40 tons. Reports of the calculated values and the twelve-month rolling sum, calculated for each month in the reporting period, shall be submitted semiannually. An algorithm, including example calculations and emission factors, explaining the method used to determine emission rates shall only be included in the initial report. Subsequent submittals of the algorithm are required within 30 days of the change if the algorithm or basis for emissions is modified or the Department requests additional information.
C.19	**Emission Unit ID:** 103 **Equipment ID:** G1 **Control Device ID:** None (SC Regulation 61-62.5, Standard No.5 Section II(C)(1)(a)) No owner or operator of a fabric, vinyl, or paper coating application system, including saturation processes may cause, allow or permit the discharge into the atmosphere of any volatile organic compound in excess of 2.9 lb/gallon (0.35 kg/L) of coating, excluding water and exempt solvents, delivered to the fabric or paper coating applicator system. (SC Regulation 61-62.5, Standard No.5 Section I(A) and Section II(C)(2)(a)(i)) The above emission limitation shall be achieved by the application of low solvent technology. "Low solvent coatings" means coatings which emit organic solvent in amounts equal to or less than that required by the Standard in specified applications. The owner/operator shall keep the applicable records required by SC Regulation 61-62.5 Standard No.5 Section I(F)(1), Section I(F)(2), Section I(F)(4) and Section I(F)(5).

D. NESHAP PERIODIC REPORTING SCHEDULE SUMMARY

NESHAP Part	NESHAP Subpart	Compliance Monitoring Report Submittal Frequency	Reporting Period	Report Due Date
63	ZZZZ (Emergency Engines see note 3 and 4)	N/A	N/A	N/A
63	JJJJ	Semiannual	January 1 through June 30 July 1 through December 31	July 31 January 31
63	DDDDD	Annual	January 1 to December 31	Postmarked or submitted no later than January 31

1. This table summarizes only the periodic compliance reporting schedule. Additional reports may be required. See specific NESHAP Subpart for additional reporting requirements and associated schedule.
2. This reporting schedule does not supersede any other reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, 40 CFR Part 63, and/or Title V. The MACT reporting schedule may be adjusted to coincide with the Title V reporting schedule with prior approval from the Department in accordance with 40 CFR Part 63.10.a.5. This request may be made 1 year after the compliance date for the associated MACT standard.
3. Facilities with emergency engines are not required to submit reports. Only facilities with non-emergency engines are required to submit semiannual reports.
4. Facilities with emergency engines shall comply with the operations limits specified in 40 CFR 63.6640(f).

E. NESHAP - CONDITIONS

Condition Number	Condition
E.1	All NESHAP notifications and reports shall be sent to the Manager of the Air Toxics Section, South Carolina Department of Health and Environmental Control - Bureau of Air Quality.
E.2	All NESHAP notifications and the cover letter to periodic reports shall be sent to the United States Environmental Protection Agency (US EPA) at the following address: **US EPA, Region 4** **Air, Pesticides and Toxics Management Division** **61 Forsyth Street SW** **Atlanta, GA 30303**

E. NESHAP - CONDITIONS

Condition Number	Condition
E.3	**Emission Unit ID:** 113 **Equipment ID:** FILM-GEN1, FILM-GEN2 **Control Device ID:** None Emergency power generators less than or equal to 150 kilowatt (kW) rated capacity or greater than 150 kW rated capacity designated for emergency use only and operated a total of 500 hours per year or less for testing and maintenance with a method to record the actual hours of use such as an hour meter have been determined to be exempt from construction permitting requirements in accordance with South Carolina Regulation 61-62.1. These sources shall still comply with the requirements of all applicable regulations including but not limited to the following: New Source Performance Standards (NSPS) 40 CFR 60 Subpart A (General Provisions); NSPS 40 CFR 60 Subpart IIII (Stationary Compression Ignition Internal Combustion Engines); NSPS 40 CFR 60 Subpart JJJJ (Stationary Spark Ignition Internal Combustion Engines); National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 CFR 63 Subpart A (General Provisions); and NESHAP 40 CFR 63 Subpart ZZZZ (Stationary Reciprocating Internal Combustion Engines).
E.4	**Emission Unit ID:** 103, 104, 106, 111, 112 **Equipment ID:** G1, G2, G3, HM1, HM2 **Control Device ID:** None This facility is subject to the provisions of S.C. Regulation 61-62.63 and 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subpart A (General Provisions) and Subpart JJJJ (National Emission Standards for Hazardous Air Pollutants: Paper And Other Web Coating). Existing affected sources shall be in compliance with the requirements of these Subparts on the compliance date, unless otherwise noted. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up unless otherwise noted.
E.5	**Emission Unit ID:** 103, 104, 106, 111, 112 **Equipment ID:** G1, G2, G3, HM1, HM2 **Control Device ID:** None (40CFR63.3320(b)) The owner/operator must limit organic HAP emissions to one of the following levels: (a) No more than 5% of the organic HAP applied for each month (95% reduction) (b) No more than 4% of the mass of coating materials applied for each month (c) No more than 20% of the mass of coating solids applied for each month

E. NESHAP - CONDITIONS

Condition Number	Condition
E.6	**Emission Unit ID:** 103, 104, 106, 111, 112 **Equipment ID:** G1, G2, G3, HM1, HM2 **Control Device ID:** None (40CFR63.3320(c)) The owner/operator must demonstrate compliance with 40CFR63 Subpart JJJJ by following the procedures in 40CFR63.3370.
E.7	**Emission Unit ID:** 103, 104, 106, 111, 112 **Equipment ID:** G1, G2, G3, HM1, HM2 **Control Device ID:** None (40CFR63.3360(c)) If the owner/operator determines compliance with the emission standards in 40CFR63.3320(b) by means other than determining the overall organic HAP control efficiency of a control device, the owner/operator must determine the organic HAP mass fraction of each coating material "as-purchased" by following one of the procedures in 40CFR63.3360(c)(1) through 40CFR63.3360(c)(3) and determine the organic HAP mass fraction of each coating material "as-applied" by following the procedures in 40CFR63.3360(c)(4). If the organic HAP content values are not determined using the procedures in 40CFR63.3360(c)(1) through 40CFR63.3360(c)(3), the owner/operator must submit an alternative test method for determining their values for approval by the Department in accordance with 40CFR63.7(f). The recovery efficiency of the test method must be determined for all of the target organic HAP and a correction factor, if necessary, must be determined and applied.
E.8	**Emission Unit ID:** 103, 104, 106, 111, 112 **Equipment ID:** G1, G2, G3, HM1, HM2 **Control Device ID:** None (40CFR63.3370(a)(1)) If the owner/operator chooses to demonstrate compliance by use of "as-purchased" compliant coating materials, then the owner/operator must demonstrate using one of the following that: (i) Each coating material used does not exceed 0.04 kg organic HAP per kg coating material as purchased. To accomplish this follow the procedures set out in 40CFR63.3370(b) (ii) Each coating material does not exceed 0.2 kg organic HAP per kg coating solids as purchased. To accomplish this follow the procedures set out in 40CFR63.3370(b).

E. NESHAP - CONDITIONS

Condition Number	Condition
E.9	**Emission Unit ID:** 103, 104, 106, 111, 112 **Equipment ID:** G1, G2, G3, HM1, HM2 **Control Device ID:** None (40CFR63.3370(a)(2)) If the owner/operator chooses to demonstrate compliance by use of "as-applied" compliant coating materials, then the owner/operator must demonstrate using one of the following that: (i) Each coating material used does not exceed 0.04 kg organic HAP per kg coating material as applied. To accomplish this follow the procedures set out in 40CFR63.3370(c)(1). Use either 40CFR63.3370 Equation 1a or 1b to demonstrate compliance with 40CFR63.3320(b)(2), in accordance with 40CFR63.3370(c)(5)(i) or (ii) Each coating material does not exceed 0.2 kg organic HAP per kg coating solids as applied. To accomplish this follow the procedures set out in 40CFR63.3370(c)(2). Use 40CFR63.3370 Equations 2 and 3 to determine compliance with 40CFR63.3320(b)(3) in accordance with 40CFR63.3370(c)(5)(i) or (iii) The monthly average of all coating materials used does not exceed 0.04 kg organic HAP per kg coating material as-applied. To accomplish this follow the procedures set out in 40CFR63.3370(c)(3). Use 40CFR63.3370 Equation 4 to determine compliance with 40CFR63.3320(b)(2) in accordance with 40CFR63.3370(c)(5)(ii) or (iv) The monthly average of all coating material used does not exceed 0.2 kg organic HAP per kg coating solids as-applied. To accomplish this follow the procedures set out in 40CFR63.3370(c)(4). Use 40CFR63.3370 Equation 5 to determine compliance with 40CFR63.3320(b)(3) in accordance with 40CFR63.3370(c)(5)(ii).
E.10	**Emission Unit ID:** 103, 104, 106, 111, 112 **Equipment ID:** G1, G2, G3, HM1, HM2 **Control Device ID:** None (40CFR63.3370(a)(3)) If the owner/operator chooses to demonstrate compliance by tracking total monthly organic HAP applied, then the owner/operator must demonstrate that the total monthly organic HAP applied does not exceed the calculated limit based on emission limitations. To accomplish this, the owner/operator shall follow the procedures set out in 40CFR63.3370(d). The owner/operator shall show that the monthly HAP applied (40CFR63.3370 Equation 6) is less than the calculated equivalent allowable organic HAP (40CFR63.3370 Equation 13a or 13b).

E. NESHAP - CONDITIONS

Condition Number	Condition
E.11	**Emission Unit ID:** 03, 04, 06, 11, 12 **Equipment ID:** G1, G2, G3, HM1, HM2 **Control Device ID:** None (40CFR63.3400(c)) The owner/operator must submit a semiannual compliance report according to 40CFR63.3400(c)(1) and 40CFR63.3400(c)(2).
E.12	**Emission Unit ID:** 103, 104, 106, 111, 112 **Equipment ID:** G1, G2, G3, HM1, HM2 **Control Device ID:** None (40CFR63.3400(e)) The owner/operator must submit a Notification of Compliance Status as specified in 40CFR63.9(h).
E.13	**Emission Unit ID:** 103, 104, 106, 111, 112 **Equipment ID:** G1, G2, G3, HM1, HM2 **Control Device ID:** None (40CFR63.3410(a)) The owner/operator must maintain the following records on a monthly basis in accordance with the requirements of 40CFR63.10(b)(1): 40CFR63.3410(a)(1) Records specified in 40CFR63.10(b)(2) of all measurements needed to demonstrate compliance with this standard, including: 40CFR63.3410(a)(1)(iii) Organic HAP content data for the purpose of demonstrating compliance in accordance with the requirements of 40CFR63.3360(c). 40CFR63.3410(a)(1)(iv) Volatile matter and coating solids content data for the purpose of demonstrating compliance in accordance with the requirements of 40CFR63.3360(d). 40CFR63.3410(a)(1)(vi) Material usage, organic HAP usage, volatile matter usage, and coating solids usage and compliance demonstrations using these data in accordance with the requirements of 40CFR63.3370(b), 40CFR63.3370(c) and 40CFR63.3370(d).

E. NESHAP - CONDITIONS

Condition Number	Condition
E.14	**Emission Unit ID:** 101 **Equipment ID:** SB-1, SB-2, BORN, CARO **Control Device ID:** None This facility is subject to the provisions of S.C. Regulation 61-62.63 and 40 CFR Part 63, National Emission Standards for Hazardous Air Pollutants, Subpart A (General Provisions) and Subpart DDDDD (National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters). Existing affected sources shall be in compliance with the requirements of these Subparts on the compliance date, unless otherwise noted. Any new affected sources shall comply with the requirements of these Subparts upon initial start-up unless otherwise noted.

F. COMPLIANCE SCHEDULE - RESERVED

G. PERMIT SHIELD

<table>
<tr><th>Condition Number</th><th>Condition</th></tr>
<tr><td>G.1</td><td>(S.C. Regulation 61-62.70.6.f) A copy of the "applicability determination" submitted with the Part 70 permit application is included as Attachment – Applicable and Non-Applicable Federal and State Regulations. With the exception of those listed below, compliance with the terms and conditions of this permit shall be deemed compliance with the applicable requirements specified in Attachment – Applicable and Non-Applicable Federal and State Regulations as of the date of permit issuance provided that such applicable requirements are included and are specifically identified in the permit. Exceptions to this are stated below in the Permit Shield Exceptions Table. The owner or operator shall also be shielded from the non-applicable requirements specified in Attachment – Applicable and Non-Applicable Federal and State Regulations. Exceptions to this are stated below in the Permit Shield Exceptions Table.
<table>
<tr><th>Permit Shield Exceptions</th></tr>
<tr><td>S.C. Regulation 61-62.3, Air Pollution Episodes</td></tr>
<tr><td>S.C. Regulation 61-62.5 Standard No.7, Prevention of Significant Deterioration</td></tr>
<tr><td>S.C. Regulation 61.62.5 Standard No.6, Alternative Emission Limitation Options</td></tr>
<tr><td>40CFR52.21, Prevention of Significant Deterioration of Air Quality</td></tr>
<tr><td>S.C. Regulation 61-62.68, Chemical Accident Prevention Provisions</td></tr>
<tr><td>40CFR72-78 Acid Rain Regulations</td></tr>
<tr><td>40CFR82 Protection of Stratospheric Ozone</td></tr>
<tr><td>40CFR63 National Emission Standards For Hazardous Air Pollutants For Affected Source Categories</td></tr>
<tr><td>40CFR61 National Emission Standards For Hazardous Air Pollutants</td></tr>
</table>
Nothing in the permit shield or in any Part 70 permit shall alter or affect the provisions of Section 303 of the Act, Emergency Orders, of the Clean Air Act; the liability of the owner or operator for any violation of applicable requirements prior to or at the time of permit issuance; the applicable requirements of the Acid Rain Program, consistent with Section 408.a of the Clean Air Act; or the ability of US EPA to obtain information from a source pursuant to Section 114 of the Clean Air Act. In addition, the permit shield shall not apply to emission units in noncompliance at the time of permit issuance, minor permit modifications (S.C. Regulation 61-62.70.7.e.2), group processing of minor permit modifications (S.C. Regulation 61-62.70.7.e.3), or operational flexibility (S.C. Regulation 61-62.70.7.e.5.i), except as specified in S.C. Regulation 61-62.70.7.e.5.iii.</td></tr>
</table>

H. PERMIT FLEXIBILITY

Condition Number	Conditions
H.1	The facility may install, remove, and modify insignificant activities as defined in S.C. Regulation 61-62.70.5.c and exempt sources as listed in S.C. Regulation 61-62.1, Section II.B, without revising or reopening the Title V Operating Permit. A list of insignificant activities/exempt sources must be maintained on site, along with any necessary documentation to support the determination that the activity is insignificant and/or exempt, and shall be made available to a Department representative upon request. The list shall be submitted with the next renewal application.

I. AMBIENT AIR STANDARDS REQUIREMENTS

Condition Number	Condition
I.1	Air dispersion modeling (or other method) has demonstrated that this facility's operation will not interfere with the attainment and maintenance of any state or federal ambient air standard. Any changes in the parameters used in this demonstration may require a review by the facility to determine continuing compliance with these standards. These potential changes include any decrease in stack height, decrease in stack velocity, increase in stack diameter, decrease in stack exit temperature, increase in building height or building additions, increase in emission rates, decrease in distance between stack and property line, changes in vertical stack orientation, and installation of a rain cap that impedes vertical flow. Parameters that are not required in the determination will not invalidate the demonstration if they are modified. The emission rates used in the determination are listed in Attachment - Emission Rates for Ambient Air Standards of this permit. Higher emission rates may be administratively incorporated into Attachment - Emission Rates for Ambient Air Standards of this permit provided a demonstration using these higher emission rates shows the attainment and maintenance of any state or federal ambient air quality standard or with any other applicable requirement. Variations from the input parameters in the demonstration shall not constitute a violation unless the maximum allowable ambient concentrations identified in the standard are exceeded. The owner/operator shall maintain this facility at or below the emission rates as listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations of this permit. Should the facility wish to increase the emission rates listed in Attachment - Emission Rates for Ambient Air Standards, not to exceed the pollutant limitations in the body of this permit, it may do so by the administrative process specified above. This is a State Only enforceable requirement.

J. TITLE V PERIODIC REPORTING SCHEDULE

Compliance Monitoring Report Submittal Frequency	Reporting Period (Begins on the effective date of the permit)	Report Due Date
Quarterly	January-March April-June July-September October-December	April 30th July 30th October 30th January 30th
Semiannual	January-June April-September July-December October-March	July 30th October 30th January 30th April 30th
Note: This reporting schedule does not supersede any Federal reporting requirements including but not limited to 40 CFR Part 60, 40 CFR Part 61, and 40 CFR Part 63. All Federal reports must meet the reporting time frames specified in the Federal standard unless the Department or EPA approves a change.		

K. TITLE V COMPLIANCE CERTIFICATION REPORTING SCHEDULE

Title V Compliance Certification Submittal Frequency	Reporting Period (Begins on the effective date of the permit)	Report Due Date
Annual	January-December April-March July-June October-September	February 14th May 15th August 14th November 14th

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

Condition Number	Condition
L.1	Reporting required in this permit, shall be submitted in a timely manner as directed in the Title V Periodic Reporting Schedule and the Title V Compliance Certification Reporting Schedule of this permit. All required reports must be certified by a responsible official consistent with S.C. Regulation 61-62.70.5.d.
L.2	All reports and notifications required under this permit shall be submitted to the person indicated in the specific condition at the following address: **2600 Bull Street** **Columbia, SC 29201** The contact information for the local EQC Regional office can be found at: **http://www.scdhec.gov**
L.3	Unless elsewhere specified within this permit, all reports required under this permit shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality.

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

Condition Number	Condition
L.4	All Title V Annual Compliance Certifications shall be sent to the US EPA, Region 4, Air Enforcement Branch and to the Manager of the Technical Management Section, Bureau of Air Quality. **US EPA, Region 4** **Air Enforcement Branch** **61 Forsyth Street SW** **Atlanta, GA 30303**
L.5	(S.C. Regulation 61-62.70.6.a.3.ii) The owner or operator shall comply, where applicable, with the following monitoring/support information collection and retention record keeping requirements: 1. Records of required monitoring information shall include the following: a. The date, place as defined in the permit, and time of sampling or measurements; b. The date(s) analyses were performed; c. The company or entity that performed the analyses; d. The analytical techniques or methods used; e. The results of such analyses; and f. The operating conditions as existing at the time of sampling or measurement; 2. Records of all required monitoring data and support information shall be retained for a period of at least 5 years from the date of the monitoring sample, measurement, report, or application. Support information includes all calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and copies of all reports required by the permit.

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

Condition Number	Condition
L.6	In accordance with S.C. Regulation 61-62.1, Section II.J, for sources not required to have continuous emissions monitors, any malfunction of air pollution control equipment or system, process upset or other equipment failure which results in discharges of air contaminants lasting for one hour or more and which are greater than those discharges described for normal operation in the permit application shall be reported to the Department's local Environmental Quality Control (EQC) Regional office within twenty-four (24) hours after the beginning of the occurrence. The owner or operator shall also submit a written report within thirty (30) days of the occurrence. This report shall be submitted to the Manager of the Technical Management Section, Bureau of Air Quality (BAQ) and shall include, at a minimum, the following: 1. The identity of the stack and/or emission point where the excess emissions occurred; 2. The magnitude of excess emissions expressed in the units of the applicable emission limitation and the operating data and calculations used in determining the excess emissions; 3. The time and duration of excess emissions; 4. The identity of the equipment causing the excess emissions; 5. The nature and cause of such excess emissions; 6. The steps taken to remedy the malfunction and the steps taken or planned to prevent the recurrence of such malfunction; 7. The steps taken to limit the excess emissions; and, 8. Documentation that the air pollution control equipment, process equipment, or processes were at all times maintained and operated, to the maximum extent practicable, in a manner consistent with good practice for minimizing emissions.
L.7	(S.C. Regulation 61-62.70.6.c.5.iii) The responsible official shall certify, annually, compliance with the conditions of this permit as required under S.C. Regulation 61-62.70.6.c. The compliance certification shall include the following: 1. The identification of each term or condition of the permit that is the basis of the certification. 2. The identification of the method(s) or means used by the owner or operator for determining the compliance status with each term and condition of the permit during the certification period. 3. The status of compliance with the terms and conditions of the permit for the period covered by the certification, including whether compliance during the period was continuous or intermittent. The certification shall be based on the method or means designated in S.C. Regulation 61-62.70.6.c.5.iii.B. The certification shall identify each deviation and take it into account in the compliance certification. 4. Such other facts as the Department may require to determine the compliance status of the source.

L. TITLE V RECORD KEEPING AND REPORTING REQUIREMENTS

Condition Number	Condition
L.8	(S.C. Regulation 61-62.1, Section II.M) Within 30 days of the transfer of ownership/operation of a facility, the current permit holder and prospective new owner or operator shall submit to the Director of Engineering Services a written request for transfer of the source operating or construction permits. The written request for transfer of the source operating or construction permit shall include any changes pertaining to the facility name and mailing address; the name, mailing address, and telephone number of the owner or operator for the facility; and any proposed changes to the permitted activities of the source. Transfer of the operating or construction permits will be effective upon written approval by the Department.

M. GENERAL FACILITY WIDE

Condition Number	Condition
M.1	The owner or operator shall comply with S.C. Regulation 61-62.2 "Prohibition of Open Burning."
M.2	The owner or operator shall comply with S.C. Regulation 61-62.3 "Air Pollution Episodes."
M.3	The owner or operator shall comply with S.C. Regulation 61-62.4 "Hazardous Air Pollution Conditions."
M.4	The owner or operator shall comply with S.C. Regulation 61-62.6 "Control of Fugitive Particulate Matter", Section III "Control of Fugitive Particulate Matter Statewide."
M.5	The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to 40 CFR Part 61.145, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.
M.6	The owner or operator shall comply with the standards of performance for asbestos abatement operations pursuant to S.C. Regulation 61-86.1, including, but not limited to, requirements governing training, licensing, notification, work practice, cleanup, and disposal.
M.7	The owner or operator shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, Protection of Stratospheric Ozone, Recycling and Emissions Reduction, except as provided for motor vehicle air conditioners (MVACs) in Subpart B. If the owner or operator performs a service on motor (fleet) vehicles that involves ozone-depleting substance refrigerant in MVACs, the owner or operator is subject to all applicable requirements of 40 CFR Part 82, Subpart B, Servicing of MVACs.
M.8	(S.C. Regulation 61-62.70.6.a.5) The provisions of this permit are severable, and if any provision of this permit, or application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit shall not be affected thereby.
M.9	(S.C. Regulation 61-62.70.6.a.6.i) The owner or operator must comply with all of the conditions of this permit. Any permit noncompliance constitutes a violation of the S.C. Pollution Control Act and/or the Federal Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of permit renewal application.

M. GENERAL FACILITY WIDE

Condition Number	Condition
M.10	(S.C. Regulation 61-62.70.6.a.6.ii) It shall not be a defense for an owner or operator in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit.
M.11	(S.C. Regulation 61-62.70.6.a.6.iii) The permit may be modified, revoked, reopened and reissued, or terminated for cause by the Department. The filing of a request by the owner or operator for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition.
M.12	(S.C. Regulation 61-62.70.6.a.6.iv) The permit does not convey any property rights of any sort, or any exclusive privilege.
M.13	(S.C. Regulation 61-62.70.6.a.6.v) The owner or operator shall furnish to the Department, within a reasonable time, any information that the Department may request in writing to determine whether cause exists for modifying, revoking and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the owner or operator shall also furnish to the Department copies of records required to be kept by the permit or, for information claimed to be confidential, the owner or operator may furnish such records directly to the Administrator along with a claim of confidentiality. The Department may also request that the owner or operator furnish such records directly to the Administrator along with a claim of confidentiality.
M.14	(S.C. Regulation 61-62.70.6.a.8) No permit revision shall be required, under any approved economic incentives, marketable permits, emissions trading and other similar programs or processes for changes that are provided for in this permit.
M.15	(S.C. Regulation 61-62.70.6.c.2) Upon presentation of credentials and other documents as may be required by law, the owner or operator shall allow the Department or an authorized representative to perform the following: 1. Enter upon the owner or operator's premises where a Part 70 source is located or emissions-related activity is conducted, or where records must be kept under the conditions of the permit. 2. Have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit. 3. Inspect any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under this permit. 4. As authorized by the Act and/or the S.C. Pollution Control Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements.

M. GENERAL FACILITY WIDE

Condition Number	Condition
M.16	(S.C. Regulation 61-62.70.6.g) In the case of an emergency, as defined in S.C. Regulation 61-62.70.6.g.1, the owner or operator shall demonstrate an affirmative defense of emergency through properly signed, contemporaneous operating logs, or other relevant evidence that: 1. An emergency occurred and that the owner or operator can identify the cause(s) of the emergency; 2. The permitted facility was at the time being properly operated; and 3. During the period of the emergency the owner or operator took all reasonable steps to minimize levels of emissions that exceeded the emission standards, or other requirements in the permit; and 4. The owner or operator shall submit verbal notification of the emergency to the Department within twenty-four (24) hours of the time when emission limitations were exceeded, followed by written notifications within thirty (30) days. This notice fulfills the requirement of S.C. Regulation 61-62.70.6.a.3.iii.B. This notice must contain a description of the emergency, any steps taken to mitigate emissions, and corrective actions taken. This provision is in addition to any emergency or upset provision contained in any applicable requirement. In any enforcement proceeding, the owner or operator seeking to establish the occurrence of an emergency has the burden of proof.
M.17	(S.C. Regulation 61-62.70.6.a.1.ii) Where an applicable requirement of the Act is more stringent than an applicable requirement of regulations promulgated under Title IV of the Act, both provisions shall be incorporated into the permit and shall be enforceable by the Administrator.
M.18	(S.C. Regulation 61-62.70.6.a.4) According to S.C. Regulation 61-62.70.6.a.4, the owner or operator is prohibited from emissions exceeding any allowances that the source lawfully holds under Title IV of the Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by a source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowances shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Act.
M.19	(S.C. Regulation 61-62.70.7.c.1.ii) Permit expiration terminates the source's right to operate unless a timely and complete renewal application has been submitted consistent with S.C. Regulation 61-62.70.5.a.1.iii, 62.70.5.a.2.iv, and 62.70.7.b. In this case, the permit shall not expire until the renewal permit has been issued or denied. All terms and conditions of the permit including any permit shield that may be granted pursuant to S.C. Regulation 61-62.70.6.f shall remain in effect until the renewal permit has been issued or denied.
M.20	Requests for permit modification and amendments shall be submitted on the appropriate Department approved Title V Modification Form(s).
M.21	(S.C. Regulation 61-62.70.6.a.7) The owners or operators of Part 70 sources shall pay fees to the Department consistent with the fee schedule approved pursuant to S.C. Regulation 61-62.70.9. Failure to pay applicable fee can be considered grounds for permit revocation.

M. GENERAL FACILITY WIDE

Condition Number	Condition
M.22	(S.C. Regulation 61-62.1, Section III) The owners or operators of Part 70 sources shall complete and submit a new updated emissions inventory consistent with the schedule approved pursuant to S.C. Regulation 61-62.1, Section III. These Emissions Inventory Reports shall be submitted to the Manager of the Emissions Inventory Section, Bureau of Air Quality. This requirement notwithstanding, an emissions inventory may be required at any time in order to determine the compliance status of any facility.
M.23	This permit expressly incorporates insignificant activities. Emissions from these activities shall be included in the emissions inventory submittals as required by S.C. Regulation 61-62.1, Section III.B.2.g.

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The emission rates listed herein are not considered federally enforceable limitations but are used to evaluate ambient air quality impact. Until the Department makes a determination that a facility is causing or contributing to an exceedance of a state or federal ambient air quality standard, increases to these emission rates are not in themselves considered violations of these ambient air quality standards (see Ambient Air Standards Requirements).

AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2						
Emission Point ID	**Emission Rates (lb/hr)**					
	PM_{10}	**$PM_{2.5}$**	**SO_2**	**NO_x**	**CO**	**Lead**
003E001	0.95	0.724	2.94	8.27	4.77	--
003E002	0.680	0.518	2.10	5.91	3.41	--
003E003	0.296	0.225	9.13	2.57	1.48	--
003E004	0.460	0.350	14.20	4.00	2.31	--
007E005	0.0015	--	--	--	--	--
007E006	0.016	--	--	--	--	--
007E007	0.004 (0.001)	0.001	--	--	--	--
007E008	0.0095	--	--	--	--	--
009E014	0.0129 (0.0008)	0.0008	--	--	--	--
009E015	0.0001 (0.014)	0.014	--	--	--	--
026E006	0.015 (0.016)	0.016	--	--	--	--
026E007	0.014	--	--	--	--	--
026E008	0.0011	--	--	--	--	--
026E021	0.616 (1.23)	1.23	--	--	--	--
888E001	0.018	0.018	--	--	--	--
888E002	0.013	0.013	--	--	--	--
888E035	0.001	--	--	--	--	--

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AMBIENT AIR QUALITY STANDARDS - STANDARD NO. 2						
Emission Point ID	**Emission Rates (lb/hr)**					
	PM_{10}	**$PM_{2.5}$**	**SO_2**	**NO_x**	**CO**	**Lead**
888E037	0.129	0.129	--	--	--	--
888E038	0.006	--	--	--	--	--
888E039	0.007	0.007	--	--	--	--
17J01	2.314	2.314	--	--	--	--
17J03	0.0209	0.0209	0.002	0.275	0.231	--
17J05/06	0.09	0.09	0.007	1.21	1.01	--
020E_058	0.0358	0.0358	0.003	0.471	0.395	--
020E_075	0.375	0.375	--	--	--	--
020E_076	0.375	0.375	--	--	--	--
020E_077	0.375	0.375	--	--	--	--
020E_082	0.0525	0.0525	--	--	--	--
021E_003	0.066	0.066	--	--	--	--
020E_005	0.343	0.343	--	--	--	--
020E_006	0.549	0.549	--	--	--	--
020E_008	0.009	0.009	--	--	--	--
020E_009	0.022	0.022	--	--	--	--
020E_053	0.560	0.560	--	--	--	--
020E_055	0.817	0.817	--	--	--	--
888E_15	0.064	0.064	--	--	--	--
888E_19	0.064	0.064	--	--	--	--

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TOXIC AIR POLLUTANTS - STANDARD NO. 8	
Emission Point ID	**Emission Rates (lb/hr)**
	Formaldehyde 50-00-0
17J02	0.005
17J07	0.005
026E030	0.0011
026E026	0.0087

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The following contains the Federal and South Carolina air pollution regulations and their applicability, as specified in the Part 70 permit application.

APPLICABILITY DETERMINATION		
Citation	**Regulation**	**Applicable (Yes / No)**
SC Regulation 61-62.1	Definitions and General Requirements	Y
SC Regulation 61-62.1, Section II(E)	Synthetic Minor Construction Permits	Y
SC Regulation 61-62.1, Section II(G)	Conditional Major	N
SC Regulation 61-62.1, Section II(J)	Permit Conditions	Y
SC Regulation 61-62.2	Prohibition on Open Burning	Y
SC Regulation 61-62.3	Air Pollution Episodes	Y
SC Regulation 61-62.4	Hazardous Air Pollution Conditions	Y
SC Reg. 61-62.5, Standard 1	Emissions From Fuel Burning Operations	Y
SC Reg. 61-62.5, Standard 2	Ambient Air Quality Standards	Y
SC Reg. 61-62.5, Standard 3	Waste Combustion and Reduction	N
SC Reg. 61-62.5, Standard 3.1	Hospital/Medical/Infectious Waste Incinerators	N
SC Reg. 61-62.5, Standard 4	Emissions from Process Industries	Y
SC Reg. 61-62.5, Standard 5	Volatile Organic Compounds	Y
SC Reg. 61-62.5, Standard 5.1	BACT/LAER Applicable to Volatile Organic Compounds	N
SC Reg. 61-62.5, Standard 5.2	Control of Oxides of Nitrogen	N
SC Reg. 61-62.5, Standard 6	Alternative Emission Limitation Options	N
SC Reg. 61-62.5, Standard 7	Prevention of Significant Deterioration	Y
SC Reg. 61-62.5, Standard 7.1	Nonattainment New Source Review	N
SC Reg. 61-62.5, Standard 8	Toxic Air Pollutants	Y
SC Reg. 61-62.6	Control of Fugitive Particulate Matter	N
SC Reg. 61-62.7	Good Engineering Practice Stack Height	Y
SC Reg. 61-62.60	SC Designated Facility Plan and NSPS	Y
SC Reg. 61-62.61	NESHAP	N
SC Reg. 61-62.63	NESHAP for Source Categories	Y
SC Reg. 61-62.68	Chemical Accident Provisions	N
SC Reg. 61-62.70	Title V Operating Permit Program	Y
SC Reg. 61-62.72	Acid Rain	N
40 CFR 60 Subpart A	General Provisions	Y
40 CFR 60 Subpart B	Adoption and Submittal of State Plans for Designated Facilities	N
40 CFR 60 Subpart C	Emission Guidelines and Compliance Times	N
40 CFR 60 Subpart Cb	Emission Guidelines and Compliance Schedules for Municipal Waste	N

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APPLICABILITY DETERMINATION		
Citation	**Regulation**	**Applicable (Yes / No)**
	Combustors	
40 CFR 60 Subpart Cc	Emission Guidelines and Compliance Times for Municipal Solid Waste Landfills	N
40 CFR 60 Subpart Cd	Emission Guidelines and Compliance Times for Sulfuric Acid Production Units	N
40 CFR 60 Subpart Ce	Emission Guidelines and Compliance Times for Hospital/Medical/Infectious Waste Incinerators	N
40 CFR 60 Subpart D	Standards of Performance for Fossil-fuel Fired Steam Generators for which Construction Commenced After August 17, 1971	N
40 CFR 60 Subpart Da	Standards of Performance for Electric Utility Steam Generating Units for Which Construction is Commenced after September 18, 1978	N
40 CFR 60 Subpart Db	Standards of Performance for Industrial-Commercial-Institutional Steam Generating Units	N
40 CFR 60 Subpart Dc	Standards of Performance for Small Industrial-Commercial-Institutional Steam Generating Units	N
40 CFR 60 Subpart E	Standards of Performance for Incinerators	N
40 CFR 60 Subpart Ea	Standards of Performance for Municipal Waste Combustors for which Construction is Commenced after December 20, 1989 and on or before September 20, 1994	N
40 CFR 60 Subpart Eb	Standards of Performance for Municipal Waste Combustors for which Construction is Commenced after September 20, 1994 or for which modification or reconstruction is commenced after June 19, 1996	N
40 CFR 60 Subpart Ec	Standards of Performance for Hospital/Medical/Infectious Waste Incinerators for which Construction is Commenced after June 20, 1996	N
40 CFR 60 Subpart F	Standards of Performance for Portland Cement Plants	N
40 CFR 60 Subpart G	Standards of Performance for Nitric Acid Plants	N
40 CFR 60 Subpart H	Standards of Performance for Sulfuric Acid Plants	N
40 CFR 60 Subpart I	Standards of Performance for Hot Mix Asphalt Facilities	N
40 CFR 60 Subpart J	Standards of Performance for Petroleum Refineries	N
40 CFR 60 Subpart K	Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction or Modification Commenced After June 11, 1973, and Prior to May 19, 1978	N
40 CFR 60 Subpart Ka	Standards of Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction or Modification Commenced After May 18, 1978 and Prior to July 23, 1985	N
40 CFR 60 Subpart Kb	Standards of Performance for Volatile Organic Liquid Storage Vessels (including Petroleum Liquid Storage Vessels) for Which Construction,	N

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APPLICABILITY DETERMINATION		
Citation	**Regulation**	**Applicable (Yes / No)**
	Reconstruction of Modification Commenced after July 23, 1984	
40 CFR 60 Subpart L	Standards of Performance for Secondary Lead Smelters	N
40 CFR 60 Subpart M	Standards of Performance for Secondary Brass and Bronze Production Plants	N
40 CFR 60 Subpart N	Standards of Performance for Secondary Emissions from Basic Oxygen Process Steel making Facilities for Which Construction is Commenced After June 11, 1973	N
40 CFR 60 Subpart Na	Standards of Performance for Primary Emissions from Basic Oxygen Process Furnaces for Which Construction is Commenced After January 20, 1983	N
40 CFR 60 Subpart O	Standards of Performance for Sewage Treatment Plants	N
40 CFR 60 Subpart P	Standards of Performance for Primary Copper Smelters	N
40 CFR 60 Subpart Q	Standards of Performance for Primary Zinc Smelters	N
40 CFR 60 Subpart R	Standards of Performance for Primary Lead Smelters	N
40 CFR 60 Subpart S	Standards of Performance for Primary Aluminum Reduction Plants	N
40 CFR 60 Subpart T	Standards of Performance for the Phosphate Fertilizer Industry: Wet- Process Phosphoric Acid Plants	N
40 CFR 60 Subpart U	Standards of Performance for the Phosphate Fertilizer Industry: Super phosphoric Acid Plants	N
40 CFR 60 Subpart V	Standards of Performance for the Phosphate Fertilizer Industry: Diammonium Phosphate Acid Plants	N
40 CFR 60 Subpart W	Standards of Performance for the Phosphate Fertilizer Industry: Triple Super phosphoric Plants	N
40 CFR 60 Subpart X	Standards of Performance for the Phosphate Fertilizer Industry: Granular Triple Super phosphoric Storage Facilities	N
40 CFR 60 Subpart Y	Standards of Performance for Coal Preparation Plants	N
40 CFR 60 Subpart Z	Standards of Performance for Ferroalloy Production Facilities	N
40 CFR 60 Subpart AA	Standards of Performance for Steel Plants: Electric Arc Furnaces Constructed After October 21, 1974 and on or Before August 17, 1983	N
40 CFR 60 Subpart AAa	Standards of Performance for Steel Plants: Electric Arc Furnaces and Argon-Oxygen Decarburization Vessels Constructed After August 7, 1983	N
40 CFR 60 Subpart BB	Standards of Performance for Kraft Pulp Mills	N
40 CFR 60 Subpart CC	Standards of Performance for Glass Manufacturing Plants	N
40 CFR 60 Subpart DD	Standards of Performance for Grain Elevators	N
40 CFR 60 Subpart EE	Standards of Performance for Surface Coating of Metal Furniture	N
40 CFR 60 Subpart GG	Standards of Performance for Stationary Gas Turbines	N
40 CFR 60 Subpart HH	Standards of Performance for Lime Manufacturing Plants	N

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APPLICABILITY DETERMINATION		
Citation	**Regulation**	**Applicable (Yes / No)**
40 CFR 60 Subpart KK	Standards of Performance for Lead-Acid Battery Manufacturing Plants	N
40 CFR 60 Subpart LL	Standards of Performance for Metallic Mineral Processing Plants	N
40 CFR 60 Subpart MM	Standards of Performance for Automobile and Light-Duty Truck Surface Coating Operations	N
40 CFR 60 Subpart NN	Standards of Performance for Phosphate Rock Plants	N
40 CFR 60 Subpart PP	Standards of Performance for Ammonium Sulfate	N
40 CFR 60 Subpart QQ	Standards of Performance for the Graphic Arts Industry: Publication Rotogravure Printing	N
40 CFR 60 Subpart RR	Standards of Performance for Pressure Sensitive Tape and Label Surface Coating Operations	Y
40 CFR 60 Subpart SS	Standards of Performance for Industrial Surface Coating: Large Appliances	N
40 CFR 60 Subpart TT	Standards of Performance for Metal Coil Surface Coating	N
40 CFR 60 Subpart UU	Standards of Performance for Asphalt Processing and Asphalt Roofing Manufacturing	N
40 CFR 60 Subpart VV	Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemical Manufacturing Industry	N
40 CFR 60 Subpart WW	Standards of Performance for the Beverage Can Surface Coating Industry	N
40 CFR 60 Subpart XX	Standards of Performance for Bulk Gasoline Terminals	N
40 CFR 60 Subpart AAA	Standards of Performance for New Residential Wood Heaters	N
40 CFR 60 Subpart BBB	Standards of Performance for the Rubber Tire Manufacturing Industry	N
40 CFR 60 Subpart DDD	Standards of Performance for Volatile Organic Compounds (VOC) Emissions from the Polymer Manufacturing Industry	N
40 CFR 60 Subpart FFF	Standards of Performance for Flexible Vinyl and Urethane Coating and Printing	N
40 CFR 60 Subpart GGG	Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries	N
40 CFR 60 Subpart HHH	Standards of Performance for Synthetic Fiber Production Facilities	N
40 CFR 60 Subpart III	Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Synthetic Organic Chemical Manufacturing Industry (SOCMI) Air Oxidation Unit Processes	N
40 CFR 60 Subpart JJJ	Standards of Performance for Petroleum Dry Cleaners	N
40 CFR 60 Subpart KKK	Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants	N
40 CFR 60 Subpart LLL	Standards of Performance for Onshore Natural Gas Processing: SO2 Emissions	N
40 CFR 60 Subpart NNN	Standards of Performance for Volatile Organic Chemical (VOC)	N

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Citation	**Regulation**	**Applicable (Yes / No)**
	Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Distillation Operations	
40 CFR 60 Subpart OOO	Standards of Performance for Nonmetallic Mineral Processing Plants	N
40 CFR 60 Subpart PPP	Standards of Performance for Wool Fiberglass Insulation Manufacturing Plants	N
40 CFR 60 Subpart QQQ	Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	N
40 CFR 60 Subpart RRR	Standards of Performance for Volatile Organic Chemical (VOC) Emissions from Synthetic Organic Chemical Manufacturing Industry (SOCMI) Reactor Process	N
40 CFR 60 Subpart SSS	Standards of Performance for Magnetic Tape Coating Facilities	N
40 CFR 60 Subpart TTT	Standards of Performance for Industrial Surface Coating: Surface Coating of Plastic Parts for Business Machines	N
40 CFR 60 Subpart UUU	Standards of Performance for Calciners and Dryers in Mineral Industries	N
40 CFR 60 Subpart VVV	Standards of Performance for Polymeric Coating of Supporting Substrates Facilities	N
40 CFR 60 Subpart WWW	Standards of Performance for Municipal Solid Waste Landfills	N
40 CFR 60 Subpart AAAA	Standards of Performance for Small Municipal Combustion Units for which Construction is Commenced After August 30, 1999 or for which Modification or Reconstruction is Commenced after June 6, 2001	N
40 CFR 60 Subpart BBBB	Emission Guidelines and Compliance Times for Small Municipal Waste Combustion Units Constructed on or Before August 30, 1999	N
40 CFR 60 Subpart CCCC	Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction is Commenced After November 30, 1999 or for Which Modification or Reconstruction is Commenced on or After June 1, 2001	N
40 CFR 60 Subpart DDDD	Emissions Guidelines and Compliance Times for Commercial and Industrial Solid Waste Incineration Units that Commenced Construction On or Before November 30, 1999	N
40 CFR 60 Subpart EEEE	Standards Of Performance For Other Solid Waste Incineration Units For Which Construction Is Commenced After December 9, 2004, Or For Which Modification Or Reconstruction Is Commenced On Or After June 16, 2006	N
40 CFR 60 Subpart FFFF	Emission Guidelines And Compliance Times For Other Solid Waste Incineration Units That Commenced Construction On Or Before December 9, 2004	N
40 CFR 60 Subpart HHHH	Emission Guidelines And Compliance Times For Coal-Fired Electric Steam	N

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Citation	**Regulation**	**Applicable (Yes / No)**
	Generating Units	
40 CFR 60 Subpart IIII	Standards Of Performance For Stationary Compression Ignition Internal Combustion Engines	Y
40 CFR 60 Subpart JJJJ	Standards Of Performance For Stationary Spark Ignition Internal Combustion Engines	N
40 CFR 60 Subpart KKKK	Standards Of Performance For Stationary Combustion Turbines	N
40 CFR 60 Subpart LLLL	Standards of Performance for New Sewage Sludge Incineration Units	N
40 CFR 60 Subpart MMMM	Emission Guidelines and Compliance Times for Existing Sewage Sludge Incineration Units	N
40 CFR 60 Subpart OOOO	Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution for Which Construction, Modification or Reconstruction Commenced After August 23, 2011, and on or Before September 18, 2015	N
40 CFR 60 Subpart OOOO-a	Standards of Performance for Crude Oil and Natural Gas Facilities for Which Construction, Modification or Reconstruction Commenced After September 18, 2015	N
40 CFR 60 Subpart QQQQ	Standards of Performance for New Residential Hydronic Heaters and Forced-Air Furnaces	N
40 CFR 60 Subpart TTTT	Standards of Performance for Greenhouse Gas Emissions for Electric Generating Units	N
40 CFR 60 Subpart UUUU	Emission Guidelines for Greenhouse Gas Emissions and Compliance Times for Electric Utility Generating Units	N
40 CFR 61 Subpart A	General Provisions	N
40 CFR 61 Subpart B	National Emission Standards for Radon Emissions from Underground Uranium Mines	N
40 CFR 61 Subpart C	National Emission Standards for Beryllium	N
40 CFR 61 Subpart D	National Emission Standards for Beryllium Rocket Motor Firing	N
40 CFR 61 Subpart E	National Emission Standards for Mercury	N
40 CFR 61 Subpart F	National Emission Standards for Vinyl Chloride	N
40 CFR 61 Subpart H	National Emission Standards for Emissions of Radio nuclides Other Than Radon from Department of Energy Facilities	N
40 CFR 61 Subpart I	National Emission Standards for Radio nuclide Emissions from Facilities Licensed by the Nuclear Regulatory Commission and Federal Facilities Not Covered By Subpart H	N
40 CFR 61 Subpart J	National Emission Standards for Equipment Leaks (Fugitive Emissions Source) of Benzene	N
40 CFR 61 Subpart K	National Emission Standards for Radio nuclide Emissions from Elemental	N

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Citation	**Regulation**	**Applicable (Yes / No)**
	Phosphorus Plants	
40 CFR 61 Subpart L	National Emission Standards for Benzene Emissions from Coke By-Product Recovery Plants	N
40 CFR 61 Subpart M	National Emission Standards for Asbestos	Y
40 CFR 61 Subpart N	National Emission Standards for Inorganic Arsenic Emissions from Gas Manufacturing Plants	N
40 CFR 61 Subpart O	National Emission Standards for Inorganic Arsenic Emissions from Primary Copper Smelters	N
40 CFR 61 Subpart P	National Emission Standards for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	N
40 CFR 61 Subpart Q	National Emission Standards for Radon Emission from Department of Energy Facilities	N
40 CFR 61 Subpart R	National Emission Standards for Radon Emissions from Phosphogypsum Stack	N
40 CFR 61 Subpart T	National Emission Standards for Radon Emissions from the Disposal of Uranium Mill Tailings	N
40 CFR 61 Subpart V	National Emission Standards for Equipment Leaks (Fugitive Emission Sources)	N
40 CFR 61 Subpart W	National Emission Standards for Radon Emissions from Operating Mill Tailings	N
40 CFR 61 Subpart Y	National Emission Standards for Benzene Emissions from Benzene Storage	N
40 CFR 61 Subpart BB	National Emission Standards for Benzene Emissions from Benzene Transfer Operations	N
40 CFR 61 Subpart FF	National Emission Standards for Benzene Waste Operations	N
40 CFR 63 Subpart A	General Provisions	Y
40 CFR 63 Subpart B	Requirements for Control Technology Determinations for Major Sources in Accordance with Clean Air Act Sections, Sections 112 (g) and 112 (j)	C
40 CFR 63 Subpart C	List of Hazardous Pollutants, Petition Process, Lesser Quantity Designations, Source Category List	N
40 CFR 63 Subpart D	Regulations Governing Compliance Extensions for Early Reductions of Hazardous Air Pollutants	N
40 CFR 63 Subpart E	Approval of State Programs and Delegation of Federal Authorities	N
40 CFR 63 Subpart F	National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic Organic Chemical Manufacturing Industry	N
40 CFR 63 Subpart F	National Emission Standards for Tetrahydrobenzaldehyde Manufacture (Formerly Butadiene Dimers Production)	N

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Citation	**Regulation**	**Applicable (Yes / No)**
40 CFR 63 Subpart G	National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations and Wastewater	N
40 CFR 63 Subpart H	National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks	N
40 CFR 63 Subpart I	National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks	N
40 CFR 63 Subpart J	National Emission Standards for Polyvinyl Chloride and Copolymers Production	N
40 CFR 63 Subpart L	National Emission Standards for Coke Oven Batteries	N
40 CFR 63 Subpart M	National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities	N
40 CFR 63 Subpart N	National Emission Standards for Chromium Emissions from Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	N
40 CFR 63 Subpart O	Ethylene Oxide Emissions Standards for Sterilization Facilities	N
40 CFR 63 Subpart Q	National Emission Standards for Hazardous Air Pollutants for Industrial Process Cooling Towers	N
40 CFR 63 Subpart R	National Emission Standards for Gasoline Distribution Facilities, Bulk Gasoline Terminals and Gasoline Breakout Stations	N
40 CFR 63 Subpart T	National Emission Standards of Halogenated Solvent Cleaning	N
40 CFR 63 Subpart U	National Emission Standards for Hazardous Pollutant Emissions: Group I Polymers and Resins	N
40 CFR 63 Subpart W	National Emission Standards for Hazardous Air Pollutants from Resins Production and Polyamides Production	N
40 CFR 63 Subpart X	National Emission Standards for Hazardous Air Pollutants From Secondary Lead Smelting	N
40 CFR 63 Subpart Y	National Emission Standards for Marine Tank Vessel Loading Operations	N
40 CFR 63 Subpart CC	National Emission Standards for Hazardous Air Pollutants From Petroleum Refineries	N
40 CFR 63 Subpart DD	National Emission Standards for Hazardous Air Pollutants from Off-site Waste and Recovery Operations	N
40 CFR 63 Subpart EE	National Emission Standards for Magnetic Tape Manufacturing Operations	N
40 CFR 63 Subpart FF	National Emission Standards for Benzene Waste Operations	N
40 CFR 63 Subpart GG	National Emission Standards for Aerospace Manufacturing and Rework Facilities	N

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Citation	**Regulation**	**Applicable (Yes / No)**
40 CFR 63 Subpart HH	National Emission Standards for Oil and Gas Production Facilities	N
40 CFR 63 Subpart II	National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	N
40 CFR 63 Subpart JJ	National Emission Standards for Wood Furniture Manufacturing Operations	N
40 CFR 63 Subpart KK	National Emission Standards for the Printing and Publishing Industry	N
40 CFR 63 Subpart LL	National Emission Standards for Hazardous Air Pollutants for Primary Aluminum Reduction Plants	N
40 CFR 63 Subpart MM	National Emission Standards for Hazardous Air Pollutants for Chemical Recovery Combustion Sources at Kraft, Soda, Sulfite, and Stand-Alone Semichemical Pulp Mills	N
40 CFR 63 Subpart OO	National Emission Standards for Tanks - Level 1	N
40 CFR 63 Subpart PP	National Emission Standards for Containers	N
40 CFR 63 Subpart QQ	National Emission Standards for Surface Impoundments	N
40 CFR 63 Subpart RR	National Emission Standards for Individual Drain Systems	N
40 CFR 63 Subpart SS	National Emission Standards for Closed Vent Systems, Control Devices, Recovery Devices and Routing to a Fuel Gas System or Process	N
40 CFR 63 Subpart TT	National Emission Standards for Equipment Leaks-Control Level 1	N
40 CFR 63 Subpart UU	National Emission Standards for Equipment Leaks-Control Level 2	N
40 CFR 63 Subpart VV	National Emission Standards of Oil Water Separations and Organic Water Separators	N
40 CFR 63 Subpart WW	National Emission Standards for Tanks - Level 2	N
40 CFR 63 Subpart YY	Generic Maximum Achievable Control Technology (MACT) Standards	N
40 CFR 63 Subpart YY	National Emission Standards for Hazardous Air Pollutants for Source Categories: Generic Maximum Achievable Control Technology Standards	N
40 CFR 63 Subpart CCC	National Emission Standards for Hazardous Air Pollutants for Steel Pickling--HCl Process Facilities and Hydrochloric Acid Regeneration Plants	N
40 CFR 63 Subpart DDD	National Emission Standards for Hazardous Air Pollutants for Mineral Wool Production	N
40 CFR 63 Subpart EEE	National Emission Standards for Hazardous Air Pollutants From Hazardous Waste Combustors	N
40 CFR 63 Subpart GGG	National Emission Standards for Pharmaceuticals Production	N
40 CFR 63 Subpart HHH	National Emission Standards for Hazardous Air Pollutants From Natural Gas Transmission and Storage Facilities	N
40 CFR 63 Subpart III	National Emission Standards for Hazardous Air Pollutants for Flexible Polyurethane Foam Production	N

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Citation	**Regulation**	**Applicable (Yes / No)**
40 CFR 63 Subpart JJJ	National Emission Standards for Hazardous Air Pollutants Emissions: Group IV Polymers and Resins	N
40 CFR 63 Subpart LLL	National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry	N
40 CFR 63 Subpart MMM	National Emission Standards for Hazardous Air Pollutants for Pesticide Active Ingredient Production	N
40 CFR 63 Subpart NNN	National Emission Standards for Hazardous Air Pollutants for Wool Fiberglass Manufacturing	N
40 CFR 63 Subpart OOO	National Emission Standards for Hazardous Air Pollutant Emissions: Manufacture of Amino/Phenolic Resins	N
40 CFR 63 Subpart PPP	National Emission Standards for Hazardous Air Pollutant Emissions for Polyester Polyols Production	N
40 CFR 63 Subpart QQQ	National Emission Standards for Hazardous Air Pollutant Emissions for Primary Copper	N
40 CFR 63 Subpart RRR	National Emission Standards for Hazardous Air Pollutants for Secondary Aluminum Production	N
40 CFR 63 Subpart TTT	National Emission Standards for Hazardous Air Pollutants for Primary Lead Smelting	N
40 CFR 63 Subpart UUU	National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries (catalytic cracking, catalytic reforming and sulfur plant units)	N
40 CFR 63 Subpart VVV	National Emission Standards for Hazardous Air Pollutants: Publicly Owned Treatment Works	N
40 CFR 63 Subpart XXX	National Emission Standards for Hazardous Air Pollutants for Ferroalloys Production: Ferromanganese and Silicomanganese	N
40 CFR 63 Subpart AAAA	National Emission Standards for Hazardous Air Pollutants: Municipal Solid Waste Landfills	N
40 CFR 63 Subpart CCCC	National Emission Standards for Hazardous Air Pollutants: Manufacturing of Nutritional Yeast	N
40 CFR 63 Subpart EEEE	National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)	N
40 CFR 63 Subpart FFFF	National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing	N
40 CFR 63 Subpart GGGG	National Emission Standards for Hazardous Air Pollutant Emissions: Wet-Formed Fiberglass Mat Production	N
40 CFR 63 Subpart HHHH	National Emission Standards for Hazardous Air Pollutant Emissions: Solvent Extraction for Vegetable Oil Production	N
40 CFR 63 Subpart IIII	National Emission Standards for Hazardous Air Pollutant Emissions:	N

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Citation	**Regulation**	**Applicable (Yes / No)**
	Surface Coating of Automobile and Light Duty Trucks	
40 CFR 63 Subpart JJJJ	National Emission Standards for Hazardous Air Pollutant Emissions: Paper & Other Web Coatings (paper, plastic, film, foil, etc.)	Y
40 CFR 63 Subpart KKKK	National Emission Standards for Hazardous Air Pollutant Emissions: Surface Coating of Metal Cans	N
40 CFR 63 Subpart MMMM	National Emission Standards for Hazardous Air Pollutant Emissions: Surface Coating of Miscellaneous Metal Parts and Products	N
40 CFR 63 Subpart NNNN	National Emission Standards for Hazardous Air Pollutant Emissions: Surface Coating of Large Appliances	N
40 CFR 63 Subpart OOOO	National Emission Standards for Hazardous Air Pollutant Emissions: Printing, Coating, and Dyeing of Fabrics and Other Textiles	N
40 CFR 63 Subpart PPPP	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Plastic Parts and Products	N
40 CFR 63 Subpart QQQQ	National Emission Standards for Hazardous Air Pollutants: Surface Coating of Wood Building Products	N
40 CFR 63 Subpart RRRR	National Emission Standards for Hazardous Air Pollutant Emissions: Surface Coating of Metal Furniture	N
40 CFR 63 Subpart SSSS	National Emission Standards for Hazardous Air Pollutant Emissions: Metal Coil (surface coating)	N
40 CFR 63 Subpart TTTT	National Emission Standards for Hazardous Air Pollutant Emissions: Leather Finishing Operations	N
40 CFR 63 Subpart UUUU	National Emission Standards for Hazardous Air Pollutant Emissions: Cellulose Product Manufacturing	N
40 CFR 63 Subpart VVVV	National Emission Standards for Hazardous Air Pollutant Emissions: Boat Manufacturer	N
40 CFR 63 Subpart XXXX	National Emission Standards for Hazardous Air Pollutants: Tire Manufacturing	N
40 CFR 63 Subpart WWWW	National Emission Standards for Hazardous Air Pollutants: Reinforced Plastic Composites Production	N
40 CFR 63 Subpart YYYY	National Emission Standards for Hazardous Air Pollutant Emissions: for Stationary Combustion Turbines	N
40 CFR 63 Subpart ZZZZ	National Emission Standards for Hazardous Air Pollutant Emissions: Reciprocating Internal Combustion Engines (RICE)	Y
40 CFR 63 Subpart AAAAA	National Emission Standards for Hazardous Air Pollutant Emissions: Lime Manufacturing Plants	N
40 CFR 63 Subpart BBBBB	National Emission Standards for Hazardous Air Pollutants for Semiconductor Manufacturing	N

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Citation	**Regulation**	**Applicable (Yes / No)**
40 CFR 63 Subpart CCCCC	National Emission Standards for Hazardous Air Pollutants for Coke Ovens: Pushing, Quenching and Battery Stack	N
40 CFR 63 Subpart DDDDD	National Emission Standards for Hazardous Air Pollutants for Industrial, Commercial, and Institutional Boilers and Process Heaters	Y
40 CFR 63 Subpart EEEEE	National Emission Standards for Hazardous Air Pollutants for Iron and Steel Foundries	N
40 CFR 63 Subpart FFFFF	National Emission Standards for Hazardous Air Pollutant Emissions: Integrated Iron and Steel Manufacturing	N
40 CFR 63 Subpart GGGGG	National Emission Standards for Hazardous Air Pollutants: Site Remediation	N
40 CFR 63 Subpart HHHHH	National Emission Standards for Hazardous Air Pollutant Emissions: Miscellaneous Coating Manufacturing	N
40 CFR 63 Subpart IIIII	National Emission Standards for Hazardous Air Pollutants: Mercury Emissions From Mercury Cell Chlor-Alkali Plants	N
40 CFR 63 Subpart JJJJJ	National Emission Standards for Hazardous Air Pollutant Emissions: Brick and Structural Clay Products Manufacturing	N
40 CFR 63 Subpart KKKKK	National Emission Standards for Hazardous Air Pollutant Emissions: Clay Ceramics Manufacturing	N
40 CFR 63 Subpart LLLLL	National Emission Standards for Hazardous Air Pollutant Emissions: Asphalt Processing and Asphalt Roofing Manufacturing	N
40 CFR 63 Subpart MMMMM	National Emission Standards for Hazardous Air Pollutant Emissions: Flexible Polyurethane Foam Fabrication Operations	N
40 CFR 63 Subpart NNNNN	National Emission Standards for Hazardous Air Pollutant Emissions: Hydrochloric Acid Production	N
40 CFR 63 Subpart PPPPP	National Emission Standards for Hazardous Air Pollutant Emissions: Engine Test Cells/Stands	N
40 CFR 63 Subpart PPPPP	National Emission Standards for Hazardous Air Pollutant Emissions: Engine Test Cells/Stands	N
40 CFR 63 Subpart QQQQQ	National Emission Standards for Hazardous Air Pollutant Emissions: Friction Materials Manufacturing	N
40 CFR 63 Subpart RRRRR	National Emission Standards for Hazardous Air Pollutants for Taconite Iron Ore Processing	N
40 CFR 63 Subpart TTTTT	National Emission Standards for Hazardous Air Pollutants for Primary Magnesium Refining	N
40 CFR 63 Subpart WWWWW	National Emission Standards For Hospital Ethylene Oxide Sterilizers	N
40 CFR 63 Subpart YYYYY	National Emission Standards For Hazardous Air Pollutants For Area Sources: Electric Arc Furnace Steelmaking Facilities	N

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Citation	**Regulation**	**Applicable (Yes / No)**
40 CFR 63 Subpart ZZZZZ	National Emission Standards For Hazardous Air Pollutants For Iron And Steel Foundries Area Sources	N
40 CFR 63 Subpart BBBBBB	National Emission Standards For Hazardous Air Pollutants For Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, And Pipeline Facilities	N
40 CFR 63 Subpart CCCCCC	National Emission Standards For Hazardous Air Pollutants For Source Category: Gasoline Dispensing Facilities	N
40 CFR 63 Subpart DDDDDD	National Emission Standards For Hazardous Air Pollutants For Polyvinyl Chloride And Copolymers Production Area Sources	N
40 CFR 63 Subpart EEEEEE	National Emission Standards For Hazardous Air Pollutants For Primary Copper Smelting Area Sources	N
40 CFR 63 Subpart FFFFFF	National Emission Standards For Hazardous Air Pollutants For Secondary Copper Smelting Area Sources	N
40 CFR 63 Subpart GGGGGG	National Emission Standards For Hazardous Air Pollutants For Primary Nonferrous Metals Area Sources--Zinc, Cadmium, And Beryllium	N
40 CFR 63 Subpart HHHHHH	National Emission Standards For Hazardous Air Pollutants: Paint Stripping And Miscellaneous Surface Coating Operations At Area Sources	N
40 CFR 63 Subpart LLLLLL	National Emission Standards For Hazardous Air Pollutants For Acrylic And Modacrylic Fibers Production Area Sources	N
40 CFR 63 Subpart MMMMMM	National Emission Standards For Hazardous Air Pollutants For Carbon Black Production Area Sources	N
40 CFR 63 Subpart NNNNNN	National Emission Standards For Hazardous Air Pollutants For Chemical Manufacturing Area Sources: Chromium Compounds	N
40 CFR 63 Subpart OOOOOO	National Emission Standards For Hazardous Air Pollutants For Flexible Polyurethane Foam Production And Fabrication Area Sources	N
40 CFR 63 Subpart PPPPPP	National Emission Standards For Hazardous Air Pollutants For Lead Acid Battery Manufacturing Area Sources	N
40 CFR 63 Subpart QQQQQQ	National Emission Standards For Hazardous Air Pollutants For Wood Preserving Area Sources	N
40 CFR 63 Subpart RRRRRR	National Emission Standards For Hazardous Air Pollutants For Clay Ceramics Manufacturing Area Sources	N
40 CFR 63 Subpart SSSSSS	National Emission Standards For Hazardous Air Pollutants For Glass Manufacturing Area Sources	N
40 CFR 63 Subpart TTTTTT	National Emission Standards For Hazardous Air Pollutants For Secondary Nonferrous Metals Processing Area Sources	N
40 CFR 63 Subpart WWWWWW	National Emission Standards For Hazardous Air Pollutants: Area Source	N

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APPLICABILITY DETERMINATION		
Citation	**Regulation**	**Applicable (Yes / No)**
	Standards For Plating And Polishing Operations	
40 CFR 63 Subpart XXXXXX	National Emission Standards For Hazardous Air Pollutants Area Source Standards For Nine Metal Fabrication And Finishing Source Categories	N
40 CFR 63 Subpart YYYYYY	National Emission Standards For Hazardous Air Pollutants For Area Sources: Ferroalloys Production Facilities	N
40 CFR 63 Subpart ZZZZZZ	National Emission Standards for Hazardous Air Pollutants: Area Source Standards for Aluminum, Copper, and Other Nonferrous Foundries	N
40 CFR 63 Subpart AAAAAAA	National Emission Standards for Hazardous Air Pollutants for Area Sources: Asphalt Processing and Asphalt Roofing Manufacturing	N
40 CFR 63 Subpart BBBBBBB	National Emission Standards for Hazardous Air Pollutants for Area Sources: Chemical Preparations Industry	N
40 CFR 63 Subpart CCCCCCC	National Emission Standards for Hazardous Air Pollutants for Area Sources: Paints and Allied Products Manufacturing	N
40 CFR 63 Subpart DDDDDDD	National Emission Standards for Hazardous Air Pollutants for Area Sources: Prepared Feeds Manufacturing	N
40 CFR 63 Subpart EEEEEEE	National Emission Standards for Hazardous Air Pollutants: Gold Mine Ore Processing and Production Area Source Category	N
40 CFR 63 Subpart HHHHHHH	National Emission Standards for Hazardous Air Pollutant Emissions for Polyvinyl Chloride and Copolymers Production	N
40 CFR 64	Compliance Assurance Monitoring	N
40 CFR 68	Chemical Accident Prevention Provisions	N